

Interoffice Memo Office of Design Policy & Support

DATE: 5/27/2021

FILE: P.I.# 0016985 & 532650-

Glynn County / GDOT District 5 - Jesup

0016985: SR 25 improvements From Yacht Drive to Harry Diggers Rd -PH I

532650-: SR 25 from Harry Diggers Rd to S of SR 99- PH II

Dave Peters

FROM: R. Christopher Rudd, PE, State Design Policy Engineer

TO: SEE DISTRIBUTION

SUBJECT: APPROVED REVISED CONCEPT REPORT

Attached is the approved Revised Concept Report for the above subject project.

Attachment

Distribution:

Hiral Patel, Director of Engineering

Joe Carpenter, Director of P3

Albert Shelby, Director of Program Delivery

Carol Comer, Director, Division of Intermodal

Darryl VanMeter, Assistant Director of P3/State Innovative Delivery Administrator

Matthew Markham, Deputy Director of Planning

Kim Nesbitt, Program Delivery Administrator

Bobby Hilliard, Program Control Administrator

Eric Duff, State Environmental Administrator

Donn Digamon, State Bridge Engineer

Andrew Heath, State Traffic Engineer

Angela Robinson, Financial Management Administrator

Erik Rohde, State Project Review Engineer

Patrick Allen, State Materials Engineer

Shajan Joseph, Assistant State Utilities Administrator

Eric Conklin, State Transportation Data Administrator

Attn: Systems & Classification Branch

Benny Walden, Statewide Location Bureau Chief

Andy Casey, State Roadway Design Engineer

Attn: Carol Bowler, Design Group Manager

Ed David Adams, State Safety Program Manager

Robert McCall, District Engineer

Troy Pittman, District Preconstruction Engineer

Dallory Rozier, District Utilities Engineer

Cassius Edwards, Project Manager

BOARD MEMBER - 1st Congressional District



Revised Project Concept Report

	Project Type:	Widening	P.I. Number:	0016985 / 532650-
	GDOT District:	5	County:	Glynn
	Federal Route Number:	US 17	State Route Number:	SR 25
	Project Number:	STP00-0009-02(092)		
	The proposed changes consis 0016985: Phase I and PI # 53 Grants Ferry Road.	t of separation of the project 2650-: 532650- Phase II) and	532650- along SR 25 / US 1 d removing Project 0009874	7 into two projects (PI # Roundabout at SR 99 /
		* Concept	Report update receiv	red 5/7/2021
	Submitted for approval:	C. Ady Carry, P.E.	, ,	1/28/2021
	State Roadway Design Engin	eer Kumberly W.	Modelt	Date 2/10/2021
	State Program Delivery Admi			Date
	Cassius D. Edward	OCH C.L.B.		2-8-21
	GDOT Project Manager			Date
	Recommendation for approv	al: * Recomme	ndations are on file	~ <i>O</i> B
	* Eric Duff			2/19/21
	State Environmental Adminis	trator		Date
	* Chris Raymond			3/8/21
for	State Traffic Engineer			Date
	* Donn Digamon			3/2/21
	State Bridge Engineer			Date
	* Robert McCall			2/23/21
	District Engineer			Date
3	MPO Area: This pro	ect is consistent with the MFn Plan (LRTP).	PO adopted Regional Transp	ortation Plan (RTP)/Long
•	1 1	ect is consistent with the goals the State Transportation Imp		ansportation Plan (SWTP)
	* Matt Markham			3/10/21
	State Transportation Planning	g Administrator		Date
	* District 5 Design* Office of Utilities:	re also received from th ing Services: Josh Tayl Engineer: Jonathan Mo Marcela Coll (2/23/22 dal: Alan C. Hood (3/3)	or (3/5/21) artinez (3/5/21) 1)	

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County: Glynn

PLANNING, APPROVED CONCEPT, AND BACKGROUND

Prepared By: Office of Planning Date: 5/29/2019

Project Justification Statement:

SR 25/US 17 is a major north-south route for Glynn County, connecting the City of Brunswick to some of the county's major thoroughfares, including the Torras Causeway into St. Simons Island, SR 25 Spur, and SR 99. SR 25/US 17 also serves Glynn County as a designated Hurricane Evacuation Route.

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Land use adjacent to the project limits is a mixture of developed residential, commercial, and industrial, with some sections on the east as undeveloped marshland. Adjacent or to the west of the project is also located the Federal Law Enforcement Training Center (FLETC), the largest employer within Glynn County and training center for 91 federal agencies as well as state, local and international law enforcement organizations. FLETC has approximately 2,600 employees and trains an average of 20,000 people per year.

The Brunswick MPO's 2015-2040 Metropolitan Plan has identified SR 25/US 17 from Yacht Drive to SR 99/Grants Ferry Road as a prioritized project. The section of SR 25/US 17 within the project limits connects the city of Brunswick to the northern, developing area of the county via the current two (2) lane roadway that is functionally classified as a minor urban arterial. Its posted speed limit is 55 miles per hour with a limited number of right turn lanes and no left turn lanes. The purpose of the proposed project is to widen this corridor from two to four lanes to improve capacity and operations.

Per GDOT's Traffic Analysis and Data Application (TADA), this section of SR 25/US 17 experiences current (year 2017) traffic volumes that range from 6,600 to 14,000 vehicles per day, with trucks representing four to six percent of total traffic. These traffic volumes represent operating conditions of Level-of-Service (LOS) "C" and "E", respectively. Future (year 2040) traffic Volumes, as provided by the MPO's travel demand model, range from 7,589 to 16,098 vehicles per day, with trucks representing three to six percent of total traffic. These values represent LOS "D" and "E", respectively, which are considered unacceptable traffic conditions.

There were a total of 124 crashes, 71 injuries, and three (3) fatalities on this section of SR 25/US 17 during the most recent three-year period that completed data is available (years 2015 to 2017). While the crash and injury rates were below the statewide average for similarly functionally-classified roads in Georgia during that timeframe, the fatality rates were above the statewide averages during the years 2015 and 2017, respectively.

As shown by the future deficient LOS and above-average fatality rates, a need exists to improve the section of SR 25/US 17 from CR 372/Yacht Drive to SR 99/Grants Ferry Road. The addition of one lane in each direction will improve traffic flow, decrease congestion, and should decrease crash frequency and severity.

Crash Data 2015-2017 for SR 25/US 17 from CR 372/Yacht Drive to SR 99/Grants Ferry Road

Year	Total	Injuries	Fatalities
2015	41	19	1
2016	42	30	0
2017	41	22	2
	124	71	3

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County: Glynn

Existing conditions:

The section of SR 25/US 17 from Yacht Road north to SR 99 is a two (2) lane roadway functionally classified as a minor urban arterial street. The section of SR 25/US 17 within the project limits connects the city of Brunswick to the northern, developing area of the county. The posted speed limit is 55 miles per hour with a limited number of right turn lanes and no left turn lanes. The proposed project, STP00-0009-02(092), has been identified and included in the Brunswick Area Transportation Study (BATS) 2040 Long Range Transportation Plan (LRTP) as a prioritized project.

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Description of the approved concept:

The proposed project, Project STP00-0009-02(092), Glynn County would widen and improve SR 25/US 17 (Ocean Highway) from the intersection of Yacht Road, north to the intersection of SR 99/Grants Ferry Road. The existing two-lane section would be widened to include four 12-foot travel lanes with a 24-foot raised median and 10-foot rural outside shoulders (6 foot 6 inches paved) that will accommodate bicycles. Auxiliary turn lanes would be provided at major intersections and at proposed median openings. The existing bridges along SR 25/US 17 over Thornhill Creek and Wallyleg Branch would be replaced with new 4-lane structures. The total length of the proposed project is approximately 6.4 miles. The project is located in the northern part of The Brunswick Area Transportation Study, lies completely within the Glynn County limits but north of the City of Brunswick city limits.

Federal Oversight:	☐ PoDI	☐ Exempt	⊠ State	e Funded	I [☐ Other		
(Approved Concept Re 24 HR T: <u>7.0</u> %		ted Traffic: Year (2014):	20,550		Design Y	ear (2034):	30,450	
Updated Traffic PI 001 24 HR T: <u>8.0</u> % Updated Traffic Projection	Open	Year (2023):		020	Design Y	ear (2043):	<u>16,750</u>	
Updated Traffic PI 532 24 HR T: <u>8.0</u> % Updated Traffic Projection	Open	Year (2023):			Design Y	′ear (2043):	<u>8,450</u>	
AASHTO Functional C AASHTO Context Clas AASHTO Project Type	sification (Ma	ainline): Urba	ın	ads				
Is Federal Aviation Ad This widening project is approach to Runway 25 Parkway for the widenin	approximately . This will requ	1 mile from tluire FAA coor	he Brunswick dination in th	c Golden e area b	etween H	` ,	nd crosses the	
VE Study anticipated:	⊠ No	o 🗆	Yes	□ Cor	npleted <i>E</i>	Date		

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PROPOSED REVISIONS

Approved Features:

The approved Concept Report proposes the following:

- To improve State Route 25/ US 17 (Ocean Highway) from the intersection of Yacht Road north to the intersection of State Route 99/Grants Ferry Road
- The typical section consists of a four-lane divided highway with a 24-ft. raised median with 10-ft. rural shoulders (6 foot and 6 inches paved), auxiliary turn lanes at public street intersections and median openings.
- The existing bridge over Thornhill Creek and Wallyleg Branch will be replaced with new 4-lane structures, carrying both northbound and southbound traffic.
- 4. The proposed ROW is expected to be between 200-250 feet
- 5. The project length is approximately 6.4 miles.

Proposed Features:

The proposed revision consists of the following:

 To would split the project into two phases with separate PIs and remove a roundabout at SR 99/Grants Ferry Road.

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- Phase 1, PI 0016985, would begin at the intersection of Yacht Road (MP 17.92), continuing north to Harry Driggers Boulevard (MP 21.68) and tying into the existing 2-lane roadway north of Harry Driggers Blvd. Phase 1 has been assigned a new PI 0016985 and removed from PI 532650-.
- Phase 2, PI 532650-, would begin south of the intersection of Harry Driggers Boulevard (MP 21.69) and end south of the intersection with State Route 99/Grants Ferry Road (MP 23.81).
- The roundabout is now included in the intersection project, PI 0009874, for SR 25/US 17 @ SR 99.
- 2. No change
- 3. The Thornhill Creek Bridge will be constructed as a new 4-lane bridge in Phase 1. The Wallyleg bridge will be constructed as a new 4-lane bridge in Phase 2.
- 4. No change
- 5. The length would change to from original 6.4 miles and split into segments approximately 3.864 miles for Phase 1 and 1.776 miles for Phase 2. The reduced total project length is due to the Phase II project tying into the southern leg of the proposed roundabout project, rather than constructing the roundabout as a part of these projects.

Reason(s) for change: The concept report was previously approved as 532650-_CR_MAY2008 and updated per the approved 532650-_RevCR_JAN2014, The project is being split into two phases and the roundabout at the request of the Office of Program Delivery. Overlapping tie in alignments to the proposed roadway will be provided in both phases to provide independent utility and flexibility in construction timeframes.

Design Exceptions and/or Variances needed: N/A

ENVIRONMENTAL AND PERMITS

Potential environmental impacts of proposed revision: Minor changes to resource impacts are anticipated due to refinements in project design. The design changes and construction phasing are not anticipated to reduce the individual permit to a regional Section 404 permit or reduce required mitigation credits. A stream buffer variance and stream mitigation credits would still be required. Reinitiating Fish and Wildlife Coordination Act coordination is not anticipated. Informal Section 7 would be conducted if new species have been listed. It is anticipated to identify additional historic resources, as the identification of additional archaeological sites is likely due to the high number of known sites in the area. Further, additional Phase I survey will be required in the areas of proposed revisions that occur outside previous surveyed areas. If additional sites are identified, Phase II testing may be needed to determine eligibility. Phase III Data Recovery may be required if additional sites eligible for listing in the National Register are

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identified. Air and noise special studies would be updated due the design changes and potential changes in traffic due to time. An air update memo is anticipated. New noise impacts may be identified but noise mitigation would be unlikely due to access breaks and sight distance requirements.

Have proposed revisions been reviewed by environmental staff?

No

Yes

Environmental responsibilities (Studies/Documents/Permits): Special studies, with the exception of history, will be completed by consultants. History was previously completed in-house and will remain in-house.

Air Quality:

Is the project located in an Ozone Non-attainment area?

No

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⊠ No

☐ Yes

Water Quality & MS4: N/A

Environmental Comments and Information:

Is a Carbon Monoxide hotspot analysis required?

NEPA/GEPA: The project is state funded and under \$100 million dollars, therefore, no environmental document is required. However, technical reports documenting impacts to low income and minority communities would be prepared.

Ecology: Impacts to Waters of the US are anticipated to continue to require an individual permit and 404 permit mitigation. A stream buffer variance is required, and buffer mitigation would still be needed. Informal Section 7 coordination was completed January 24, 2016. The threatened and endangered species list would be checked for updates. Section 7 coordination would occur as needed.

Archeology: Archaeological resources have been identified within the project corridor. Additional Archaeology surveys are required to address changes in right-of-way and easements, and to survey a gap in the previous survey area. Phase III data recovery is required.

History: Resources eligible for the National Register of Historic Places are located throughout the project corridor. The project corridor would be reevaluated for new impacts to or for changes in previously identified impacts to historic resources as a result of the proposed design changes. Possible effects could include the loss of setback or features that contribute to the eligibility of the historic resource, e.g. landscaping.

Air Quality: The air assessment will be reevaluated due to anticipated changes in traffic volumes. However, no change to the previous findings is anticipated. The project has been evaluated for consistency with state and federal air quality goals including carbon monoxide, ozone, and PM2.5 and MSATs as part of the assessment. Results indicated that the project is consistent with the SIP for the attainment of clean air quality in Georgia and in compliance with state and federal air quality standards.

Noise Effects: The introduction of a roundabout and the likelihood that the traffic volume in the project corridor has increased, necessitate a noise assessment reevaluation. Additional noise impacts may be identified. Noise abatement would be considered for new noise impacts.

Public Involvement: An additional Public Information Open House will be required for both phases as a result of the revision.

PROJECT COST AND ADDITIONAL INFORMATION - PI 0016985: PHASE 1

	PE Ac	tivities					
	PE Funding	Section 404 Mitigation	ROW	Reimbursable Utilities	CST*	Total Cost	
Date of Estimate:	n/a	8/9/2019	n/a	4/29/2020	1/26/2021		~(
Funded By:	n/a	State	n/a	41633	41633		
Programmed Cost:	n/a		n/a	\$6,280,000.00	\$22,943,185.46	\$29.223,185.46	
Estimated Cost:	n/a	\$523,904.00	n/a	\$6,280,000.00	\$23,118,352.08	\$29,922,256.08	
Total Cost Difference:						\$699,070.62	

^{*}CST Cost includes: Construction, Engineering and Inspection, Contingencies and Liquid AC Cost Adjustment.

PROJECT COST AND ADDITIONAL INFORMATION - PI 532650-: PHASE 2

Project Cost Estimate Summary and Funding Responsibilities:										
	PE Activities									
	PE Funding	Section 404 Mitigation	ROW Reimbursab Utilities		CST*	Total Cost				
Date of Estimate:	7/15/2020	8/9/2019	4/2/2019	5/20/2020	1/26/2021		~ <i>0</i> B			
Funded By:	HB170/Q20	State	HY10S/LY10 S/Z231	HB170	HB170					
Programmed Cost:	\$4,633,698.45		\$5,560,000.00	\$3,023,801.30	\$13,779,106.60	\$26,996,606.35				
Estimated Cost:	\$4,633,698.45	\$276,640.00	\$5,560,000.00	\$2,738,750.00	\$12,729,764.61	\$25,938,853.06				
Total Cost Difference:						\$1,057,753.29				

^{*}CST Cost includes: Construction, Engineering and Inspection, Contingencies and Liquid AC Cost Adjustment.

Note:

ROW for PH 1 and PH 2 was purchased under original 532650- prior to phase split. Mitigation credits for both phases are being reevaluated and costs will be updated.

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Recommendation: The Office of Roadway Design recommends that the proposed revision to the concept be approved.

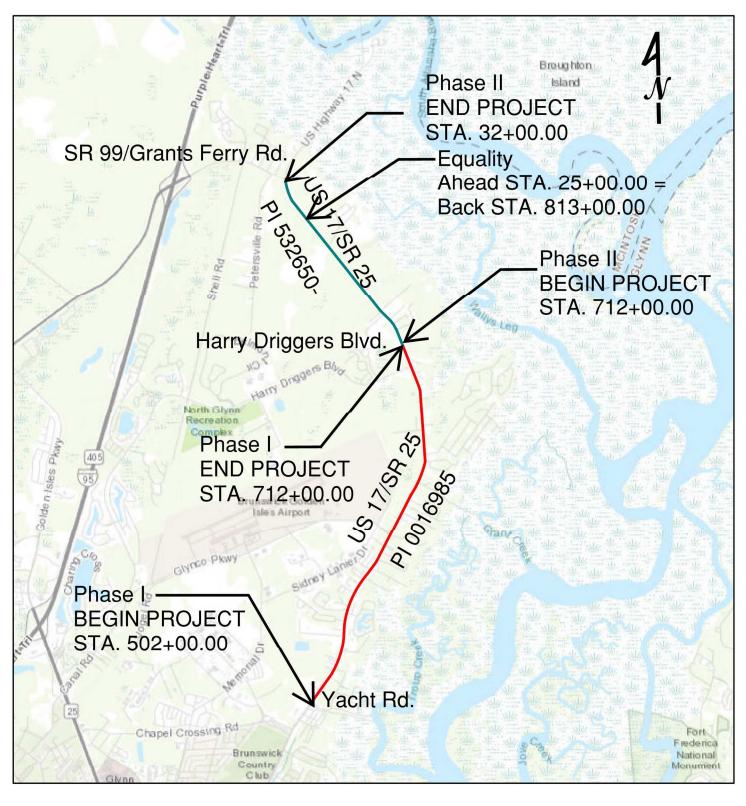
P.I. Number: 0016985/532650-

Attachments:

- 1. Project Location Map
- 2. Concept Layout
- 3. Typical Sections
- 4. Detailed Cost Estimates (both phases)
 - a. Construction Estimate including Engineering and Inspection and Contingencies
 - b. Environmental Mitigation
 - c. Utilities
- 5. Concept Utility Reports (both phases)
- 6. Preconstruction Status Reports (both phases)

APPROVALS

Concur: Hiral Patel	5/26/2021
Director of Engineering	Date
Approve: Me B Pull	5 27 2021
Chief Engineer	Date

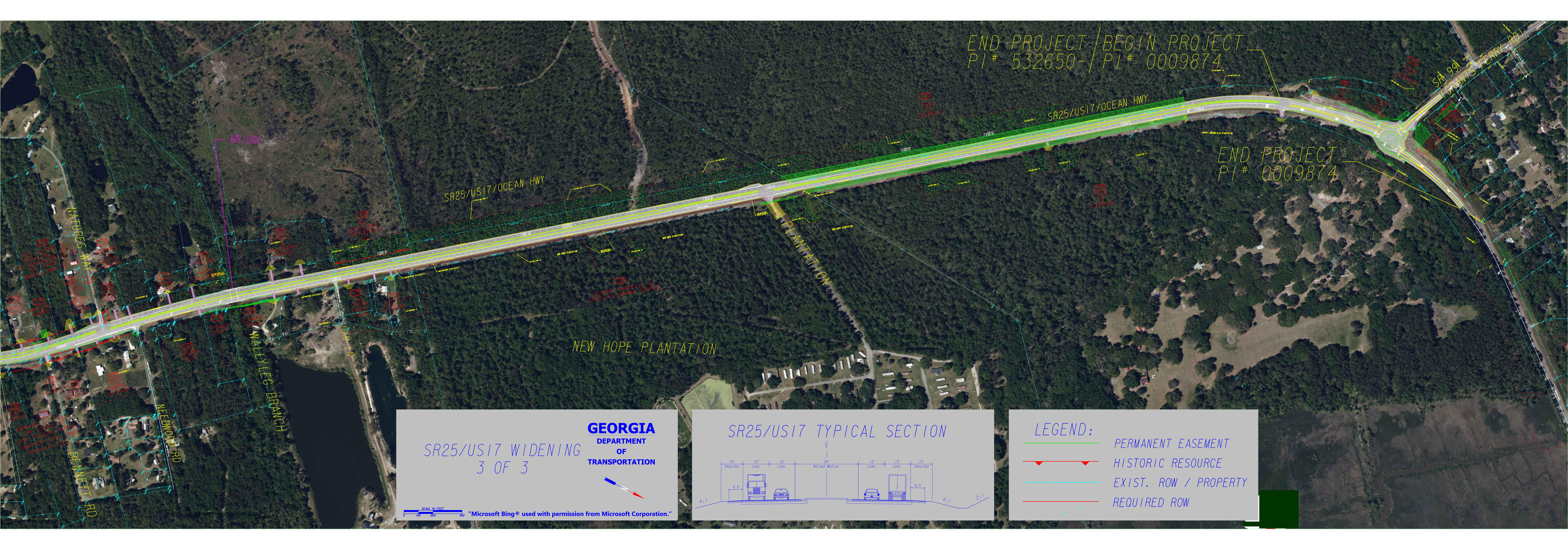


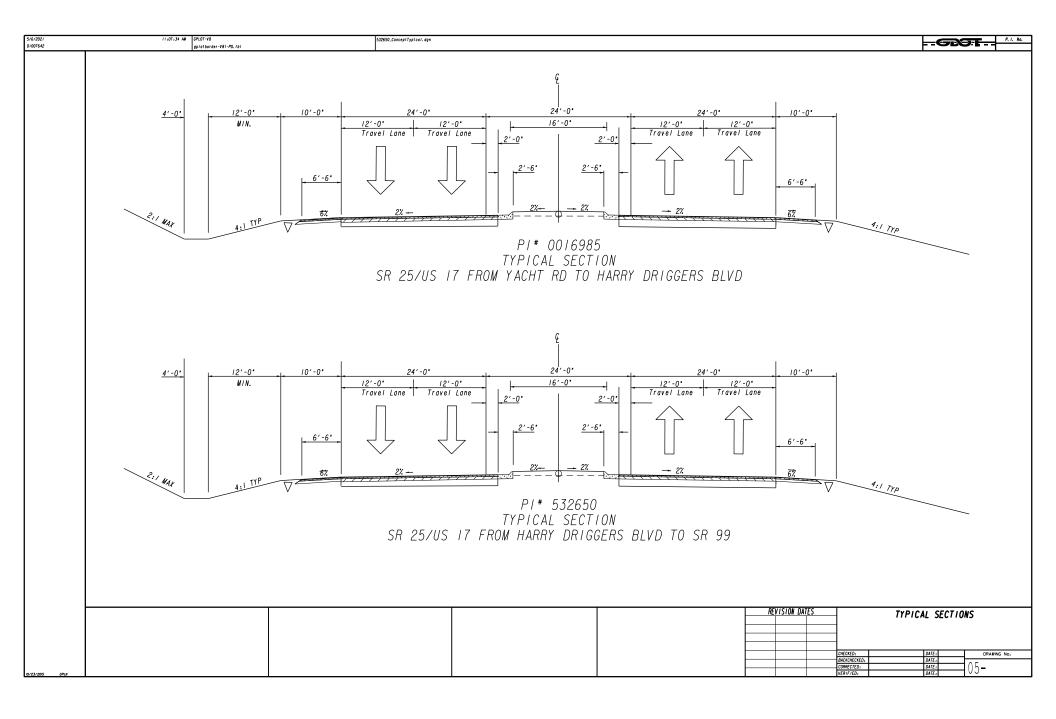


Project Location Map P.I. No. 0016985 PH I and 532650- PH II Glynn County, GA









Project Cost Estimate

Concept Name: 0016985 Cost Estimate Name: 0016985

Projects Cost Estimate

Processed on: Jan-07-2021 03:37 PM

CONCEPT NAME: 0016985 **COST ESTIMATE NAME:** 0016985

SPEC YEAR: 13

ITEM HISTORY: BHP-ALL - Statewide - 24 months

DESCRIPTION: SR 25/US 17 FROM YACHT DR TO HARRY DRIGGERS BLVD

ESTIMATE PHASE: 2-DE - Designers Estimate

ITEMS FOR CONCEPT NAME 0016985

0100 - roadv	<u>vay</u>					
Line Number	Item	Quantity	Units	Price	Description	Amount
5	150-1000	1.00	LS	\$603,750.00	TRAFFIC CONTROL - 0016985	\$603,750.00
10	153-1300	1.00	EA	\$86,089.84	FIELD ENGINEERS OFFICE TP 3	\$86,089.84
50	441-0740	16000.00	SY	\$41.76	CONCRETE MEDIAN, 4 IN	\$668,123.04
65	634-1200	132.00	EA	\$133.79	RIGHT OF WAY MARKERS	\$17,660.39
70	641-1100	116.00	LF	\$71.44	GUARDRAIL, TP T	\$8,286.85
75	641-1200	540.00	LF	\$24.23	GUARDRAIL, TP W	\$13,084.32
80	641-5001	4.00	EA	\$1,362.49	GUARDRAIL ANCHORAGE, TP 1	\$5,449.97
90	632-0003	4.00	EA	\$7,094.47	CHANGEABLE MESSAGE SIGN, PORTABLE, TYPE 3	\$28,377.88
95	621-6201	1450.00	LF	\$747.29	CONCRETE SIDE BARRIER, TP 2-SA	\$1,083,568.19
105	455-1000	700.00	SY	\$8.35	FILTER FABRIC FOR EMBANKMENT STABILIZATION	\$5,845.88
115	441-6740	38000.00	LF	\$17.60	CONC CURB & GUTTER, 8 IN X 30 IN, TP 7	\$668,614.94
120	641-5015	3.00	EA	\$2,917.02	GUARDRAIL TERMINAL, TP 12A, 31 IN, TANGENT, ENERGY-ABSORBING	\$8,751.07
125	201-1500	1.00	LS	\$577,517.40	CLEARING & GRUBBING - 0016985	\$577,517.40
130	208-0100	260648.00	CY	\$6.52	IN PLACE EMBANKMENT	\$1,700,290.31
140	154-1000	1.00	LS	\$172,517.16	CONSTRUCTION VIBRATION MONITORING	\$172,517.16
145	648-1350	8.00	EA	\$24,987.71	IMPACT ATTENUATOR UNIT, TYPE P - 3-S-21	\$199,901.68
570	441-0050	110.00	SY	\$88.28	CONC SLOPE DRAIN	\$9,711.04
575	441-5002	625.00	LF	\$19.60	CONCRETE HEADER CURB, 6 IN, TP 2	\$12,252.92
roadway Total						\$5,869,792.88

0110 - pave

Line Number	Item	Quantity	Units	Price	Description	Amount
15	310-5080	164361.00	SY	\$15.19	GR AGGR BASE CRS, 8 INCH, INCL MATL	\$2,496,706.05
20	402-1812	4000.00	TN	\$75.34	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	\$301,378.56
25	402-3121	27120.00	TN	\$69.55	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	\$1,886,133.90
30	402-3130	17368.00	TN	\$78.39	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	\$1,361,541.26
35	432-0214	11314.00	SY	\$5.46	MILL ASPH CONC PVMT, 3 1/2 IN DEPTH	\$61,774.44
40	441-0016	3600.00	SY	\$52.62	DRIVEWAY CONCRETE, 6 IN TK	\$189,438.91
45	441-0018	1120.00	SY	\$61.33	DRIVEWAY CONCRETE, 8 IN TK	\$68,693.35
55	446-1100	3835.00	LF	\$5.93	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH	\$22,728.47
60	456-2015	10.00	GLM	\$471.27	INDENTATION RUMBLE STRIPS - GROUND-IN-PLACE (SKIP)	\$4,712.67
85	433-1000	610.00	SY	\$216.24	REINF CONC APPROACH SLAB	\$131,903.39
100	310-5060	35657.00	SY	\$12.13	GR AGGR BASE CRS, 6 INCH, INCL MATL	\$432,395.32
110	413-0750	16125.00	GL	\$0.45	TACK COAT	\$7,248.03
135	402-3190	22859.00	TN	\$69.59	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2,INCL BITUM MATL & H LIME	\$1,590,852.67
pave Total						\$8,555,507.02

<u>0200 - drain</u>

Line Number	Item	Quantity	Units	Price	Description	Amount
150	550-1180	3825.00	LF	\$43.78	STORM DRAIN PIPE, 18 IN, H 1-10	\$167,461.94
155	550-1240	2362.00	LF	\$53.82	STORM DRAIN PIPE, 24 IN, H 1-10	\$127,121.61
160	550-1360	158.00	LF	\$96.54	STORM DRAIN PIPE, 36 IN, H 1-10	\$15,253.32
165	550-2180	1891.00	LF	\$31.64	SIDE DRAIN PIPE, 18 IN, H 1-10	\$59,827.31
170	668-1100	42.00	EA	\$3,055.10	CATCH BASIN, GP 1	\$128,314.16
175	550-2240	2455.00	LF	\$42.76	SIDE DRAIN PIPE, 24 IN, H 1-10	\$104,964.46
180	550-4218	17.00	EA	\$910.36	FLARED END SECTION 18 IN, STORM DRAIN	\$15,476.13
185	550-4224	8.00	EA	\$1,022.22	FLARED END SECTION 24 IN, STORM DRAIN	\$8,177.78
190	550-4236	2.00	EA	\$1,617.26	FLARED END SECTION 36 IN, STORM DRAIN	\$3,234.52
195	550-3418	140.00	EA	\$676.26	SAFETY END SECTION 18 IN, SIDE DRAIN, 4:1 SLOPE	\$94,675.79

Line Number	Item	Quantity	Units	Price	Description	Amou
200	550-4124	80.00	EA	\$340.31	FLARED END SECTION 24 IN, SIDE DRAIN	\$27,224.6
205	511-1000	57809.00	LB	\$0.94	BAR REINF STEEL	\$54,450.0
210	573-2006	2560.00	LF	\$24.12	UNDDR PIPE INCL DRAINAGE AGGR, 6 IN	\$61,736.0
215	500-3002	470.00	CY	\$875.82	CLASS AA CONCRETE	\$411,635.0
565	207-0203	229.00	CY	\$89.57	FOUND BKFILL MATL, TP II	\$20,511.
drain Total					<u>'</u>	\$1,300,065.
0300 - temp	<u>erosion</u>					
Line Number	Item	Quantity	Units	Price	Description	Amou
220	163-0301	8.00	EA	\$1,858.32	CONSTRUCT AND REMOVE CONSTRUCTION EXITS	\$14,866.5
225	163-0520	1400.00	LF	\$18.63	CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN	\$26,078.
230	163-0550	44.00	EA	\$219.91	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	\$9,675.
235	165-0030	15560.00	LF	\$2.23	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	\$34,749.
240	165-0101	8.00	EA	\$586.86	MAINTENANCE OF CONSTRUCTION EXIT	\$4,694.
245	165-0105	44.00	EA	\$93.03	MAINTENANCE OF INLET SEDIMENT TRAP	\$4,093.
250	167-1000	5.00	EA	\$315.24	WATER QUALITY MONITORING AND SAMPLING	\$1,576.
255	167-1500	24.00	MO	\$667.50	WATER QUALITY INSPECTIONS	\$16,019.
260	171-0030	21120.00	LF	\$4.01	TEMPORARY SILT FENCE, TYPE C	\$84,618.
265	643-8200	12619.00	LF	\$1.87	BARRIER FENCE (ORANGE), 4 FT	\$23,610.
270	163-0528	10560.00	LF	\$9.48	CONSTRUCT AND REMOVE FABRIC CHECK DAM - TYPE C SILT FENCE	\$100,138.
275	165-0041	10560.00	LF	\$1.01	MAINTENANCE OF CHECK DAMS - ALL TYPES	\$10,644.9
280	163-0541	10.00	EA	\$926.89	CONSTRUCT AND REMOVE ROCK FILTER DAMS	\$9,268.
285	165-0110	10.00	EA	\$235.65	MAINTENANCE OF ROCK FILTER DAM	\$2,356.
290	163-0503	132.00	EA	\$462.14	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	\$61,002.
295	165-0087	132.00	EA	\$84.48	MAINTENANCE OF SILT CONTROL GATE, TP 3	\$11,151.9
300	163-0232	34.00	AC	\$500.00	TEMPORARY GRASSING	\$17,000.
temp erosion 1	otal					\$431,547.9
0400 - perm	erosion					
Line Number	Item	Quantity	Units	Price	Description	Amou
305	603-7000	450.00	SY	\$4.95	PLASTIC FILTER FABRIC	\$2,226.2
310	700-6910	68.00	AC	\$347.15	PERMANENT GRASSING	\$23,605.
315	700-7000	204.00	TN	\$133.00	AGRICULTURAL LIME	\$27,132.
320	700-8000	129.00	TN	\$934.41	FERTILIZER MIXED GRADE	\$120,539.
325	700-8100	6800.00	LB	\$1.97	FERTILIZER NITROGEN CONTENT	\$13,396.
330	711-0100	28160.00	SY	\$4.34	TURF REINFORCING MATTING, TP 1	\$122,323.
335	716-2000	2222.00	_		EROSION CONTROL MATS, SLOPES	\$3,741.
340	603-2181	259.00	_		STN DUMPED RIP RAP, TP 3, 18 IN	\$14,895.
345	603-2036	191.00	_	 	STN DUMPED RIP RAP, TP 1, 36 IN	\$16,441.
perm erosion	-		-			\$344,301.

0600	-	sign

Line Number	Item	Quantity	Units	Price	Description	Amount
350	636-2080	712.00	LF	\$11.49	GALV STEEL POSTS, TP 8	\$8,177.80
355	636-2090	176.00	LF	\$8.93	GALV STEEL POSTS, TP 9	\$1,571.38
390	636-1036	1394.00	SF	\$16.73	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11	\$23,318.15
405	636-2070	2610.00	LF	\$7.24	GALV STEEL POSTS, TP 7	\$18,899.61
410	636-1033	508.00	SF	\$19.15	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	\$9,726.79
415	636-1041	207.00	SF	\$28.67	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	\$5,935.67
425	636-3010	8.00	EA	\$530.58	GROUND-MOUNTED BREAKAWAY SIGN SUPPORT	\$4,244.65
580	610-6515	5.00	EA	\$247.83	REM HIGHWAY SIGN, STD	\$1,239.17
585	611-5360	2.00	EA	\$135.03	RESET HIGHWAY SIGN	\$270.07
sign Total						\$73,383.29

<u>06</u>	1	0	•	n	ıa	r	ki	n	g	

Line Number	Item	Quantity	Units	Price	Description	Amount
360	659-5013	39.00	EA	\$262.83	HOT APPLIED PREFORMED PLASTIC PVMT MKG, WORDS AND/OR SYMBOLS, WHITE, TP P	\$10,250.51
365	653-0120	119.00	EA	\$70.85	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	\$8,430.70
370	653-0170	39.00	EA	\$153.44	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	\$5,983.99
375	653-0210	2.00	EA	\$166.34	THERMOPLASTIC PVMT MARKING, WORD, TP 1	\$332.69
380	653-1704	547.00	LF	\$7.79	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	\$4,258.65
385	654-1003	1512.00	EA	\$4.60	RAISED PVMT MARKERS TP 3	\$6,955.50
395	657-1085	580.00	LF	\$8.20	PREFORMED PLASTIC SOLID PVMT MKG, 8 IN, CONTRAST (BLACK-WHITE), TP PB	\$4,756.32
400	657-6085	580.00	LF	\$7.59	PREFORMED PLASTIC SOLID PVMT MKG, 8 IN, CONTRAST (BLACK-YELLOW), TP PB	\$4,400.98
420	653-2501	15.00	LM	\$2,286.79	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	\$34,301.81
430	657-5017	3.00	EA	\$865.72	PREFORMED PLASTIC PVMT MKG, WORDS AND/OR SYM, ARROW TP 2, WHITE, TP PB	\$2,597.17

	1		1			
Line Number	Item	Quantity	Units	Price	Description	Amount
435	653-0110	39.00	EA	\$95.53	THERMOPLASTIC PVMT MARKING, ARROW, TP 1	\$3,725.56
440	653-6004	4623.00	SY	\$4.52	THERMOPLASTIC TRAF STRIPING, WHITE	\$20,887.59
445	653-6006	1294.00	SY	\$4.71	THERMOPLASTIC TRAF STRIPING, YELLOW	\$6,089.90
450	657-3054	580.00	GLF	\$3.55	PREFORMED PLASTIC SKIP PVMT MKG, 5 IN, WHITE, TP PB	\$2,056.74
455	657-8050	580.00	GLF	\$7.71	PREFORMED PLASTIC SKIP PVMT MKG 5 IN., BLACK, TP PB	\$4,469.18
460	653-2502	8.00	LM	\$2,442.94	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	\$19,543.48
465	653-4501	10.00	GLM	\$1,565.72	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	\$15,657.19
590	653-0320	39.00	EA	\$235.13	THERMOPLASTIC PVMT MARKING, SYMBOL, TP 4	\$9,170.07
marking Total				\$163,868.03		

0801 - bridge

Line Number	Item	Quantity	Units	Price	Description	Amount
470	207-0203	87.00	CY	\$83.54	FOUND BKFILL MATL, TP II	\$7,267.81
475	603-7000	1605.00	SY	\$4.95	PLASTIC FILTER FABRIC	\$7,940.38
480	540-1101	1.00	LS	\$85,000.00	REMOVAL OF EXISTING BR, STA NO - 562+54.00	\$85,000.00
485	603-2024	1605.00	SY	\$102.38	STN DUMPED RIP RAP, TP 1, 24 IN	\$164,323.58
490	511-1000	85357.00	LB	\$0.94	BAR REINF STEEL	\$80,397.76
495	500-0100	2551.00	SY	\$11.06	GROOVED CONCRETE	\$28,222.78
500	500-2100	551.00	LF	\$83.92	CONCRETE BARRIER	\$46,242.44
505	500-1011	756.00	CY	\$1,099.64	SUPERSTR CONCRETE, CL D, BR NO - 1	\$831,327.84
510	507-8900	424.00	LF	\$160.09	PSC BEAMS, AASHTO TYPE I MOD, BR NO - 1	\$67,876.49
515	511-3000	186245.00	LB	\$0.81	SUPERSTR REINF STEEL, BR NO - 1	\$151,037.25
520	520-1316	5570.00	LF	\$95.80	PILING IN PLACE, METAL SHELL, 16 IN OD 1	\$533,606.00
525	520-4316	1.00	EA	\$0.72	LOAD TEST, METAL SHELL, 16 IN OD 1	\$0.72
530	523-1100	2.00	EA	\$8,083.30	DYNAMIC PILE TEST	\$16,166.59
535	525-1000	12.00	EA	\$17,482.50	COFFERDAM	\$209,790.04
540	620-0100	602.00	LF	\$40.20	TEMPORARY BARRIER, METHOD NO. 1	\$24,199.59
545	211-0300	600.00	CY	\$44.96	BRIDGE EXCAVATION, STREAM CROSSING	\$26,974.21
550	449-1350	90.00	LF	\$58.60	PREFORMED SILICONE JOINT SEAL, BR NO 1	\$5,274.08
555	500-3002	520.00	CY	\$875.82	CLASS AA CONCRETE	\$455,426.67
560	507-9003	2604.00	LF	\$255.83	PSC BEAMS, AASHTO TYPE III, BR NO - 1	\$666,178.27
bridge Total					\$3,407,252.50	

TOTALS FOR CONCEPT NAME 0016985

ITEMS COST:	\$20,145,718.46
TYPICAL SECTION:	\$0.00
AdHoc PRICING:	\$0.00
ESTIMATED COST:	\$20,145,718.46
CONTINGENCY PERCENT:	
ENGINEERING AND INSPECTION:	
ESTIMATED COST WITH CONTINGENCY AND E&I:	

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FILE

PI NUMBER	0010303		SR 25/US 17 FROM CR 372/YACHT RD TO CR 415/HARRY
OFFICE	Program Delivery	DESCRIPTION	DRIGGERS BLVD - Phase 1
DATE	Monday, January 11, 2021]	

From: Kimberly W. Nesbitt, State Program Delivery Administrator

To: Erik Rohde, P.E., State Project Review Engineer

via email Mailbox: CostEstimatesandUpdates@dot.ga.gov

Subject: REVISIONS TO PROGRAMMED COSTS

Project Manager:

Cassius Edward

Management Let Date:

6/15/2021

Management Right of Way Date:

N/A

Cost Estimate Review Iteration

Date of Submittal #1	07/15/2020
Date of Submittal #2	10/09/2020
Date of Submittal #3	

Summary of Programmed Costs and Proposed Revised Costs:

Estimate Type	Cost Estimate Amounts (T-Pro Without Inflation)	Last Estimate Date	Revised Cost Estimate
CONSTRUCTION	\$22,943,185.46	10/09/2020	\$23,118,352.08
RIGHT OF WAY	N/A	N/A	
UTILITIES	\$6,280,000.00	05/22/2020	\$6,280,000.00

Explanation for Cost Change and Contingency Justification:

Attachments:

Audomients.							
. Detailed Cost Estimate from GA 411. 2. Utility Cost Estimate. 3. GDOT Cost Estimate Worksheet. 4. Preconstruction State Report.							



Design Phase Leader Validation of Final QC/QA for Construction Cost Estimate Used In This Revision to Programmed Costs:

Consultant Company or GDOT Design Office:	Roadway Design
Printed Name:	Carol Bowler
Title:	Civil Engineer Group Leader
Signature:	Carol Bowler Digitally signed by Carol Bowler DN: C=US, E=cbowler@dot.ga.gov, O=Georgia DOT, OU=Office of Roadway Pesign, CN=Carol Bowler Reason: I agree to the terms defined by the placement of my signature on this document Date: 2021.01.26 11:01:28-0500°
Date:	1/26/21
	FOR PROJECTS WITH A LOCAL SPONSOR nanager should ensure that the local authority completes the following validation indicating that it has reviewed is in concurrence with the construction costs presented.
Please select the appropriate validation below	
☐ I acknowledge that I have reviewed the pr	roject construction cost estimate and <u>concur</u> with the costs presented.
☐ I acknowledge that I have reviewed the pr	roject construction cost estimate but <u>do not concur</u> with the costs presented.
Please provide an explanation for non-concurrence.	
	·
Local Authority Name and Title:	
Land Authority Cinnet	
Local Authority Signature:	



Date:	



Cost Estimate Worksheet:

CONSTRUC	TION COST ESTI	MATE (Required	base estimate entere	d from CES ar	nd shou l d not inc	clude E&I). →				Α	\$	20,145,718.46
ENGINEERIN	IG AND INSPECT	ION (The default	E&I percentage is 5.	0%, but may b	pe adjusted per p	oroject scope.) →				D	\$	1,007,285.92
	uction Cost	E&I Percentage			I Cost							
	В		С		BxC]						
\$	20,145,718.46		5%	\$	1,007,285.92							
CONTINGEN	ICY (Refer to the F	Risk and Continge	encies Table included	l in GDOT Po l i	cy 3A-9 Cost Est	timating Purpose)	\rightarrow			I	\$	1,057,650.22
Constru	uction Cost	E&	I Cost	Constru	ction + E&I	Contingency	Percentage	Conting	ency Cost			
	E		F		E + F	Н			G x H			
\$	20,145,718.46		1,007,285.92		21,153,004.38	5%	6	\$	1,057,650.22	Q	\$	907,697.48
	JEL PRICE ADJU	1	blank if not applicabl	e) →						,	Ť	001,001110
Date Regular Unlea	adad		n 2021 03/ GAL		Current Asph	alt Fuel Index Pric	es can be four	nd at the link belov	v:			
Diesel	aded		85/ GAL			ww.dot.ga.gov/Ps						
Liquid AC			.00/ TON		111111.77W	ww.uor.ga.gov/Es	s/Iwaterials/Asi	Julian Delinidex				
Liquid AC					Total Monthly	Monthly Applicate		Monthly Applied				
				Tons of	Total Monthly Tonnage of	Monthly Asphalt Cement Price		Monthly Asphalt Cement Price				
		Tons	Percentage of Asphaltic Concrete	Asphaltic Concrete	Asphalt Cement (TMT)	month project let (APL)	Max. Cap	month placed (APM)	Price Adjustment (PA)			
		10110	- Spriditio Goriorete	00101010	M = Sum of	IOC (CVI L)	wax. Cap	(v.v. 141)				
	Description	J	К	L = J x K	Columns L, T & W	N	0	P = (N x O)+N	$Q = [((P - N) / N)] \times M \times N$			
	Leveling	4000.00 TN	5.00%	200.00 TN	3636.61 TN	\$416.00/ TON	60%	\$ 665.60				
	Patching											
	9.5 mm SP											
	12.5 OGFC 12.5 PEM				-							
	12.5 PEW 12.5 mm SP	17368.00 TN	5.00%	868.40 TN								
	19 mm SP	22859.00 TN	5.00%	1142.95 TN								
	25 mm SP	27120.00 TN	5.00%	1356.00 TN								
Bituminous Tack Coat	Description	Tack Coat R	GL/TN S	Tons T = R/S								
rack ooal	Tack Coat	16125.00 GL	232.8234 GL/TN	69.26 TN								
Bituminous		SY	GL/SY	TN W = (U x V) /								
Tack Coat (Surface				(232.8234								
Treatment)	Description Single Surface	U	V	GL/TN)								
	Treatment Double Surface		0.20 GI/SY									
	Treatment		0.44 GI/SY									
	Triple Surface											
	Treatment		0.71 GI/SY									
CONSTRUC	TION TOTAL COS	ST →								X = A+D+I+Q	\$	23,118,352.08
RIGHT OF W	YAY COST →									Y		
UTILITIES CO	OST (Provided by	Utility Office) →								Z = Sum of Reimbursable	\$	6,280,000.00
	Utility Owner		Reimbursab	le Cost		Utility Owner		Reimbur	sable Cost	Costs		
Georgia Powe	er Company Distri	bution	\$	886,250.00								
Georgia Powe	Georgia Power Company Transmission \$		\$	5,393,750.00								
_					_							

Edwards, Cassius Octavius

From: Westberry, Lisa

Sent: Friday, August 09, 2019 8:46 AM

To: Edwards, William L. <wiledwards@dot.ga.gov>

Cc: Austin Meadows <ameadows@HNTB.com>; Alexander Terry (amterry@HNTB.com) <amterry@HNTB.com>

Subject: RE: PI 532650/PI 0009874, Glynn County - Estimated Mitigation Cost for Concept Report

Thank you, Alex!

Cassius – The costs breakdown is as follows:

Project # XXXXXXX Phase I SR 25 / US 17 from CR 372 / Yacht Drive to Harry Driggers Blvd (Sta. 712+000.00) - \$523,904 Project # 532650- Phase II SR 25 / US 17 from Harry Driggers Blvd. (Sta. 712+000.00) to SR 99 - \$276,640

Please let me know if you need any further information.

Thank you,

Lisa Westberry

Special Projects Coordinator



Office of Environmental Services One Georgia Center, 16th Floor 600 West Peachtree Street, NW Atlanta, GA, 30308 404.631.1772

From: Alexander Terry [mailto:amterry@HNTB.com]

Sent: Thursday, August 08, 2019 6:03 PM

To: Westberry, Lisa < ! Austin Meadows < a meadows@hntb.com >

Cc: Edwards, Cassius Octavius < cedwards@dot.ga.gov>

Subject: RE: PI 532650/PI 0009874, Glynn County - Estimated Mitigation Cost for Concept Report

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Lisa,

Please see the impact/credit breakdown per the 2017 Addendum below:

Project XXXXXX (Resources 1-18):

- ? 127 LF impact to perennial streams (536.2 stream credits)
 - o 115 LF fill
 - o 12 LF morphological alteration
- ? 187 LF impact to "Tributaries" (all permanent fill, previously included in Wetland/Open Water/Ephemeral Channel mitigation SOP 0.19 WL credits)
- ? 9.08 acres impact to freshwater wetlands (60.636 WL credits)
 - o 6.93 acres fill
 - o 2.15 acres clearing and grubbing
- ? ~0.07 acre impact to salt marsh (0.463 WL credits)
 - o 0.011 acre fill
 - o 0.002 acre clearing and grubbing
 - o 0.055 acre shading

Project 532650 (Resources 19-31):

- ? 5.63 acres impacts to wetlands (39.518 WL credits)
 - o 4.37 acres fill
 - o 1.26 acres clearing and grubbing

All resources/impacts occur within HUC 03070203 except WLs 29-31, which occur in HUC 03070106 (There is a total of 0.05 ac fill & 0.06 ac clearing and grubbing in HUC 03070106 [0.387 WL credits]).

Please let us know if there is any additional information that we can provide.

Thanks,

Alexander M. Terry

Ecologist

Tel (404) 946-5748 Fax (404) 841-2820 Email amterry@hntb.com

HNTB CORPORATION

CELEBRATING 50 YEARS IN ATLANTA 191 Peachtree Street, NE | Atlanta, GA 30303 | hntb.com



District 5, Jesup

April 29, 2020

Office:

Date:

FILE Project No: n/a

County Glynn
P.I.# 0016985

Description: SR 25 fm CR 372/Yacht Rd t CR 415/Harry Driggers BLVD-PH I

FROM Dallory Rozier, District Utilities Manager

TO Cassius Edwards, Project Manager

SUBJECT PRELIMINARY UTILITY COST ESTIMATE

A review of utilities located on the above referenced project has been conducted based on the latest available plans. Listed below is a breakdown of the anticipated reimbursable and non-reimbursable cost.

Utility Owner	Reimbursable	Non-	In Contract/CIA	Estimate Based on
		<u>Reimbursable</u>	(Non-Reimbursable)	
Atlanta Gas Light		\$1,518,400.00	\$0.00	Formal Cost Estimate from Utility
AT&T		\$813,750.00	\$0.00	Formal Cost Estimate from Utility
Alma Telephone		\$16,875.00	\$0.00	Site Visit / Available Drawings
Brunswick-Glynn Joint Water & Sewer		\$117,500.00	\$0.00	Site Visit / Available Drawings
Comcast		\$211,000.00	\$0.00	Site Visit / Available Drawings
GA Power Company-Distribution	\$886,250.00		\$0.00	Site Visit / Available Drawings
GA Power Company-Transmission	\$5,393,750.00		\$0.00	Site Visit / Available Drawings
Uniti Fiber		\$144,450.00	\$0.00	Site Visit / Available Drawings
Water Utility Management		\$53,062.00	\$0.00	Site Visit / Available Drawings
Total 100.00%	\$6,280,000.00	\$2,875,037.00	\$0.00	
Department Responsibility 100.00%	\$6,280,000.00		\$0.00	
Local Sponsor Responsibility 0.00%	\$0.00		\$0.00	PFA Dated N/A with N/A

^{**} Indicates Potential Utility Aid Request from Local Gov't

Estimate is based on the best available information at the current stage, unforeseen prior rights information may be provided by the Utility Company at a later date that could cause some non-reimbursable costs to shift to the reimbursable cost column.

If additional information is needed, please contact Leslie Dubberly at 912-530-4404.

cc: Patrick Allen, P.E., State Utilities Administrator Shajan Joseph, P.E., Assistant State Utilities Administrator Marcela Coll, State Utilities Preconstruction Manager David Woodcox, Utilities Preconstruction Specialist Danah Bonny, Utilities Preconstruction Specialist Vahid Munshi, Management Specialist

Original Version: May 24, 2013 Revision: Feb. April 5, 2018

Concept Utility Report

Project Number: Click here to enter text.	District: 5					
County: Glynn	Prepared by: Leslie Dubberly					
P.I. # 0016985	Date: February 23, 2021					
Project Description: SR 25 FM CR 372/Yacht Rd to 0	CR 415/Harry Driggers BLVD-PH I					
The information provided herein has been gathered from Georgia8 in this report is to be used as a substitute for 1 st Submission or SUE	311and/or field visits and serves as an estimate. Nothing contained .					
Are SUE services recommended? Yes						
Level: □A ⊠B □C □D						
Public Interest Determination (PID):						
☐ Automatic ☐ Mandatory ☐ Consideration ☐	No Use ⊠Exempt					
Is a separate utility funding phase recommended? No						
Potential Project (Schedule/Budget) Impacts: N/A						
Capital Improvement Projects (Utilities) Anticipated in the	Area: N/A					
Project Specific Recommendations for Avoidance/Mitigation	on: N/A					
Right of Way Coordination: N/A						
Environmental Coordination: N/A						
Additional Remarks: N/A						

Original Version: May 24, 2013 Revision: Feb. March 8, 2018

Utilities have facilities within the project limits.

Utilities have been identified using Georgia811 and/or field visits.

			General	Facilities	Facilities	
Facility	Facility Owner Contact	Existing	Description	to Avoid	Retention	Comments
Owner	Email Address	Facilities/	of Location	approx.	Recommended	
		Appurtenances		limits	approx. limits	
Atlanta Gas	Joey White	2" and 4" gas	Entire	Click	Click here to	Click here
Light	josewhit@southernco.com	main; gas	Project	here to	enter text.	to enter
		regulator	Limits	enter		text.
		stations		text.		
AT&T	Craig Beasley cb0604@att.com	Fiber Optic,	Entire	Avoid	Click here to	Click here
		cabinet	Project	ATT site	enter text.	to enter
			Limits;	at STA		text.
			Attached to	166+00		
			power	RT		
Alma	Todd Cook tcook@atcnetworks.net	Fiber Optic	Glynco Pkwy	Click	Click here to	Click here
Telephone			- STA 613+00	here to	enter text.	to enter
			LT	enter		text.
				text.		
Brunswick	Harry Patel hpatel@bgjwsc.org	12" Water	STA 682+00	Click	Click here to	Click here
Glynn Joint		Main	LT - Harry	here to	enter text.	to enter
Water &			Driggers	enter		text.
Sewer				text.		
Comcast	Bob Francisco	Fiber Optic	Entire	Click	Click here to	Click here
	robert_francisco@cable.comcast.com		Project	here to	enter text.	to enter
			Limits;	enter		text.
			Attached to	text.		
			power			
GA Power-	Rick Long rdlong@southernco.com	Aerial	Entire	Click	Click here to	Click here
Distribution		distribution	Project	here to	enter text.	to enter
			Limits;	enter		text.
			underbuilt	text.		
			on			
			Transmission			
GA Power-	Melissa Wheeler Black	Aerial	Entire	Click	Click here to	Click here
Transmission	mswheele@southernco.com	transmission	Project	here to	enter text.	to enter
			Limits	enter		text.
				text.		
Uniti Fiber	Janna Blanchard	48 Fiber Optic	From STA	Click	Click here to	Click here
	Janna.Blanchard@uniti.com		615+00 LT -	here to	enter text.	to enter
			Harry	enter		text.
			Driggers	text.		

Original Version: May 24, 2013 Revision: Feb. March 8, 2018

Water Utility	Ray Harrington ray@waterga.com	8" PVC Water	Crossing at	Click	Click here to	Click here
Management		Main	STA 552+00	here to	enter text.	to enter
				enter		text.
				text.		

Note: To add additional rows, click the bottom right corner of the box above, then click the blue + that will appear. Please add additional rows prior to entering text.

Project Cost Estimate

Concept Name: 532650- Cost Estimate Name: 532650-

Projects Cost Estimate

Processed on: Jan-07-2021 04:51 PM

CONCEPT NAME: 532650-COST ESTIMATE NAME: 532650-

SPEC YEAR:

ITEM HISTORY:

BHP-ALL - Statewide - 24 months SR 25/US 17 PHASE 2 FROM HARRY DRIGGERS BLVD TO SR 99 DESCRIPTION:

ESTIMATE PHASE: 2-DE - Designers Estimate

ITEMS FOR CONCEPT NAME 532650-

0100 - roadv	<u>ray</u>					
Line Number	Item	Quantity	Units	Price	Description	Amount
5	150-1000	1.00	LS	\$258,750.00	TRAFFIC CONTROL - 532650	\$258,750.00
10	153-1300	1.00	EA	\$85,713.56	FIELD ENGINEERS OFFICE TP 3	\$85,713.56
15	208-0100	190838.00	CY	\$6.52	IN PLACE EMBANKMENT	\$1,244,897.34
20	208-0200	1200.00	CY	\$67.62	ROCK EMBANKMENT	\$81,149.74
65	441-0740	14600.00	SY	\$37.70	CONCRETE MEDIAN, 4 IN	\$550,486.14
75	456-2015	6.00	GLM	\$625.76	INDENTATION RUMBLE STRIPS - GROUND-IN-PLACE (SKIP)	\$3,754.55
80	634-1200	25.00	EA	\$137.91	RIGHT OF WAY MARKERS	\$3,447.69
85	641-1100	115.00	LF	\$72.12	GUARDRAIL, TP T	\$8,293.70
90	641-1200	1269.00	LF	\$21.77	GUARDRAIL, TP W	\$27,630.18
95	641-5001	4.00	EA	\$1,292.96	GUARDRAIL ANCHORAGE, TP 1	\$5,171.82
105	632-0003	2.00	EA	\$6,218.08	CHANGEABLE MESSAGE SIGN, PORTABLE, TYPE 3	\$12,436.15
110	621-6201	360.00	LF	\$738.70	CONCRETE SIDE BARRIER, TP 2-SA	\$265,931.97
120	455-1000	300.00	SY	\$9.85	FILTER FABRIC FOR EMBANKMENT STABILIZATION	\$2,955.27
130	441-6740	18270.00	LF	\$18.51	CONC CURB & GUTTER, 8 IN X 30 IN, TP 7	\$338,096.95
135	641-5015	2.00	EA	\$2,904.25	GUARDRAIL TERMINAL, TP 12A, 31 IN, TANGENT, ENERGY-ABSORBING	\$5,808.50
140	154-1000	1.00	LS	\$172,517.16	CONSTRUCTION VIBRATION MONITORING	\$172,517.16
265	201-1500	1.00	LS	\$850,000.00	CLEARING & GRUBBING - 532650-	\$850,000.00
roadway Total						\$3,917,040.72

0110 - pave

Line Number	Item	Quantity	Units	Price	Description	Amount
25	310-5080	65600.00	SY	\$15.19	GR AGGR BASE CRS, 8 INCH, INCL MATL	\$996,488.93
30	402-1812	7610.00	TN	\$68.43	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	\$520,742.56
35	402-3121	11343.00	TN	\$75.82	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	\$860,014.01
40	402-3130	8115.00	TN	\$81.33	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	\$659,987.59
45	402-3190	10759.00	TN	\$75.14	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2,INCL BITUM MATL & H LIME	\$808,477.31
50	432-0214	12400.00	SY	\$5.46	MILL ASPH CONC PVMT, 3 1/2 IN DEPTH	\$67,704.00
55	441-0016	2430.00	SY	\$48.50	DRIVEWAY CONCRETE, 6 IN TK	\$117,851.87
60	441-0018	75.00	SY	\$68.64	DRIVEWAY CONCRETE, 8 IN TK	\$5,148.09
70	446-1100	4500.00	LF	\$5.26	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH	\$23,658.93
100	433-1000	610.00	SY	\$213.18	REINF CONC APPROACH SLAB	\$130,041.29
115	310-5060	17550.00	SY	\$13.27	GR AGGR BASE CRS, 6 INCH, INCL MATL	\$232,952.03
125	413-0750	7900.00	GL	\$0.65	TACK COAT	\$5,146.46
pave Total						\$4,428,213.07

<u>0200 - drain</u>

Line Number	Item	Quantity	Units	Price	Description	Amount
145	550-1240	135.00	LF	\$63.10	STORM DRAIN PIPE, 24 IN, H 1-10	\$8,518.84
150	550-1180	652.00	LF	\$50.63	STORM DRAIN PIPE, 18 IN, H 1-10	\$33,012.70
155	550-2180	1275.00	LF	\$33.45	SIDE DRAIN PIPE, 18 IN, H 1-10	\$42,647.17
160	668-1100	11.00	EA	\$3,359.87	CATCH BASIN, GP 1	\$36,958.55
165	550-2240	235.00	LF	\$43.06	SIDE DRAIN PIPE, 24 IN, H 1-10	\$10,118.84
170	573-2006	2560.00	LF	\$23.30	UNDDR PIPE INCL DRAINAGE AGGR, 6 IN	\$59,649.66
175	550-3418	74.00	EA	\$676.26	SAFETY END SECTION 18 IN, SIDE DRAIN, 4:1 SLOPE	\$50,042.92
180	550-4218	8.00	EA	\$943.26	FLARED END SECTION 18 IN, STORM DRAIN	\$7,546.11
185	550-4224	2.00	EA	\$1,022.22	FLARED END SECTION 24 IN, STORM DRAIN	\$2,044.45
190	550-4124	6.00	EA	\$682.94	FLARED END SECTION 24 IN, SIDE DRAIN	\$4,097.64
195	207-0203	10.00	CY	\$106.71	FOUND BKFILL MATL, TP II	\$1,067.10
200	550-3424	6.00	EA	\$1,376.14	SAFETY END SECTION 24 IN, SIDE DRAIN, 4:1 SLOPE	\$8,256.84

Line Newstern	Itom	Ougatit	Linite	Dulas	Description	A at
Line Number drain Total	Item	Quantity	Units	Price	Description	Amount
drain Iotai						\$263,960.82
0300 - temp e	erosion					
Line Number	Item	Quantity	Units	Price	Description	Amount
205	163-0301	8.00	EA	\$1,858.32	CONSTRUCT AND REMOVE CONSTRUCTION EXITS	\$14,866.54
210	163-0520	1400.00	LF	\$18.44	CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN	\$25,811.06
215	163-0550	44.00	EA	\$238.87	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	\$10,510.42
220	165-0030	21120.00	LF	\$0.56	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	\$11,923.93
225	165-0101	8.00	EA	\$638.23	MAINTENANCE OF CONSTRUCTION EXIT	\$5,105.81
230	165-0105	44.00	EA	\$93.95	MAINTENANCE OF INLET SEDIMENT TRAP	\$4,133.96
235	167-1000	5.00	EA	\$328.85	WATER QUALITY MONITORING AND SAMPLING	\$1,644.27
240	167-1500	24.00	МО	\$664.61	WATER QUALITY INSPECTIONS	\$15,950.55
245	171-0030	21120.00	LF	\$3.78	TEMPORARY SILT FENCE, TYPE C	\$79,842.89
250	643-8200	12619.00	LF	\$1.91	BARRIER FENCE (ORANGE), 4 FT	\$24,085.00
255	163-0528	10560.00	LF	\$8.97	CONSTRUCT AND REMOVE FABRIC CHECK DAM - TYPE C SILT FENCE	\$94,702.61
260	165-0041	10560.00	LF	\$1.25	MAINTENANCE OF CHECK DAMS - ALL TYPES	\$13,237.28
270	163-0541	10.00	EA	\$956.98	CONSTRUCT AND REMOVE ROCK FILTER DAMS	\$9,569.79
275	165-0110	10.00	EA	\$231.65	MAINTENANCE OF ROCK FILTER DAM	\$2,316.50
280	163-0503	132.00	EA	\$497.32	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	\$65,646.03
285	165-0087	132.00	EA	\$83.35	MAINTENANCE OF SILT CONTROL GATE, TP 3	\$11,002.67
290	163-0232	5.00	AC	\$1.86	TEMPORARY GRASSING	\$9.28
temp erosion To	otal					\$390,358.59
0.400						
0400 - perm			1	I ===		
Line Number	Item	Quantity	_		Description	Amount
295	603-7000	3000.00	+	-	PLASTIC FILTER FABRIC	\$14,390.85
300	700-6910	108.00	_	-	PERMANENT GRASSING	\$32,632.03
305	700-7000	216.00	_	· ·	AGRICULTURAL LIME	\$284.00
310	700-8000	22.00	_		FERTILIZER MIXED GRADE	\$23,552.22
315	700-8100	5400.00	_	\$2.02		\$10,893.53
320	711-0100	51000.00	_	\$4.18		\$213,070.86
325	716-2000	50000.00	_	1	EROSION CONTROL MATS, SLOPES	\$52,655.50
330	603-2181	2000.00	+	1	STN DUMPED RIP RAP, TP 3, 18 IN	\$96,110.00
335	603-2036	1000.00	151	\$80.17	STN DUMPED RIP RAP, TP 1, 36 IN	\$80,170.31
perm erosion To	otai					\$523,759.30
<u>0600 - sign</u>						
Line Number	Item	Quantity	Units	Price E	Description	Amount
340	636-2080	294.00	LF	\$11.75 C	GALV STEEL POSTS, TP 8	\$3,453.35
345	636-2090	58.00	LF		GALV STEEL POSTS, TP 9	\$565.50
380	636-1036	377.00	SF	\$18.78 H	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11	\$7,079.46
395	636-2070	660.00	LF	\$8.52	GALV STEEL POSTS, TP 7	\$5,624.69
400	636-1033	123.00	SF	\$21.32 H	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	\$2,622.66
405	636-1041	130.00	SF		HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	\$4,245.95
415	636-3010	6.00	EA	\$530.58 C	GROUND-MOUNTED BREAKAWAY SIGN SUPPORT	\$3,183.49
sign Total	•	-		-		\$26,775.10
<u>0610 - markii</u>	ng					
Line Number	Item	Quantity	Units	Price	Description	Amount
350	659-5013	5.00	EA	\$262.83	HOT APPLIED PREFORMED PLASTIC PVMT MKG, WORDS AND/OR SYMBOLS, WHITE, TP	\$1,314.17
055	050.0100	04.00	5 A	# 00.40	THERMORI ACTIO DIVINT MADVING ADDOM TO C	#4 700 SE
355	653-0120	21.00			THERMOPLASTIC PVMT MARKING, ARROW, TP 2	\$1,732.35
360	653-0170	17.00		· ·	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	\$2,813.01
365	653-0296	4.00			THERMOPLASTIC PVMT MARKING, WORD, TP 15	\$897.84
370	653-1704	128.00			THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	\$1,099.81
375	654-1003	625.00			RAISED PVMT MARKERS TP 3	\$2,962.48
385	657-1085	375.00			PREFORMED PLASTIC SOLID PVMT MKG, 8 IN, CONTRAST (BLACK-WHITE), TP PB	\$3,126.34
390	657-6085	375.00			PREFORMED PLASTIC SOLID PVMT MKG, 8 IN, CONTRAST (BLACK-YELLOW), TP PB	\$2,883.62
410	653-2501	5.00			THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	\$12,438.41
420	657-5017	3.00			PREFORMED PLASTIC PVMT MKG, WORDS AND/OR SYM, ARROW TP 2, WHITE, TP PB	\$2,597.17
425	653-0110	8.00			THERMOPLASTIC PVMT MARKING, ARROW, TP 1	\$764.22
430	653-6004	1880.00			THERMOPLASTIC TRAF STRIPING, WHITE	\$9,001.95
435	653-6006	945.00			THERMOPLASTIC TRAF STRIPING, YELLOW	\$4,551.47
440	657-3054	375.00			PREFORMED PLASTIC SKIP PVMT MKG, 5 IN, WHITE, TP PB	\$1,364.36
4.45					PREFORMED PLASTIC SKIP PVMT MKG 5 IN., BLACK, TP PB	w1 222 22
445	657-8050	375.00				\$1,223.32
445 450 455	657-8050 653-2502 653-4501	4.10	LM GLM	\$2,524.35	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	\$10,349.84 \$5,636.59

Line Number	Item	Quantity	Units	Price [Description	Amount
marking Total						\$64,756.95
<u>0801 - bridge</u>				1		ı
Line Number	Item	Quantity	Units	Price	Description	Amount
460	603-2024	743.00	SY	\$69.72	STN DUMPED RIP RAP, TP 1, 24 IN	\$51,801.96
465	603-7000	743.00	SY	\$3.60	PLASTIC FILTER FABRIC	\$2,677.19
470	540-1101	1.00	LS	\$85,000.00	REMOVAL OF EXISTING BR, STA NO - STA. NO. 739+73	\$85,000.00
475	511-1000	12022.00	LB	\$1.23	BAR REINF STEEL	\$14,733.68
480	500-0100	945.00	SY	\$13.71	GROOVED CONCRETE	\$12,959.92
485	500-2100	238.00	LF	\$98.08	CONCRETE BARRIER	\$23,342.54
490	500-1011	376.00	CY	\$1,000.65	SUPERSTR CONCRETE, CL D, BR NO - BR NO-1 (376)	\$376,243.12
495	507-8900	1458.00	LF	\$111.54	PSC BEAMS, AASHTO TYPE I MOD, BR NO - BR NO-1	\$162,618.15
500	511-3000	87759.00	LB	\$0.86	SUPERSTR REINF STEEL, BR NO - BR NO-1	\$75,635.97
505	520-2414	990.00	LF	\$223.00	PILING, PSC - SS REINF, 14 IN SQ	\$220,770.00
510	520-2416	1045.00	LF	\$223.00	PILING, PSC - SS REINF, 16 IN SQ	\$233,035.00
515	520-3414	1.00	EA	\$15,000.00	TEST PILE, PSC - SS REINF, 14 IN SQ	\$15,000.00
520	520-3416	1.00	EA	\$16,000.00	TEST PILE, PSC - SS REINF, 16 IN SQ	\$16,000.00
525	523-1100	2.00	EA	\$8,083.30	DYNAMIC PILE TEST	\$16,166.59
530	620-0200	461.00	LF	\$58.37	TEMPORARY BARRIER, METHOD NO. 2	\$26,908.57
535	500-3101	101.00	CY	\$1,610.31	CLASS A CONCRETE	\$162,641.31
bridge Total						\$1,495,534.00

TOTALS FOR CONCEPT NAME 532650-

ITEMS COST:	\$11,110,398.55
TYPICAL SECTION:	\$0.00
AdHoc PRICING:	\$0.00
ESTIMATED COST:	\$11,110,398.55
CONTINGENCY PERCENT:	
ENGINEERING AND INSPECTION:	
ESTIMATED COST WITH CONTINGENCY AND E&I:	

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FILE

PI NUMBER	302000		SR 25/US 17 FROM CR 415/HARRY DRIGGERS BLVD TO SR
OFFICE	Program Delivery	DESCRIPTION	99 - Phase 2
DATE	Monday, January 11, 2021		

From: Kimberly W. Nesbitt, State Program Delivery Administrator

To: Erik Rohde, P.E., State Project Review Engineer

via email Mailbox: CostEstimatesandUpdates@dot.ga.gov

Subject: REVISIONS TO PROGRAMMED COSTS

Project Manager:

Management Let Date:

Management Right of Way Date:

10/22/2021

11/15/2016

Cost Estimate Review Iteration

Date of Submittal #1	04/23/2013
Date of Submittal #2	07/23/2019
Date of Submittal #3	

Summary of Programmed Costs and Proposed Revised Costs:

Estimate Type	Cost Estimate Amounts (T-Pro Without Inflation)	Last Estimate Date	Revised Cost Estimate
CONSTRUCTION	\$10,177,027.87	07/23/2019	\$12,729,764.61
RIGHT OF WAY			
UTILITIES	\$2,323,000.00	07/30/2019	\$2,738,750.00

Explanation for Cost Change and Contingency Justification:

Roundabout at SR 99 has been removed from this project and reprogrammed to PI 0009874. Unit prices increased since last programmed cost estimate. Dearing and grubbing lump sum has been adusted higher as per Engineering Services.	Ī

Attachments:

. Detailed Cost Estimate from GA 411. 2. Utility Cost Estimate. 3. GDOT Cost Estimate Worksheet. 4. Preconstruction State Report.								
·								



Design Phase Leader Validation of Final QC/QA for Construction Cost Estimate Used In This Revision to Programmed Costs:

Consultant Company or GDOT Design Office:	Roadway Design
Printed Name:	Carol A. Bowler, P.E.
Title:	Design Phase Leader/Design Group Manager
Signature:	Digitally signed by Carol Bowler
	DN: Caus, E=cbowler@dot,ga.gov, O=Georgia DoT, Ou=Office of Roadway Design, CN=Carol Bowler Reason: I agree to the terms defined by the placement of my signature on this document Date: 2021.01.26 11:02:22-05:00'
Date:	4/00/04
	1/26/21
	FOR PROJECTS WITH A LOCAL SPONSOR manager should ensure that the local authority completes the following validation indicating that it has reviewed is in concurrence with the construction costs presented.
Please select the appropriate validation below	upon review of the cost estimate:
☐ I acknowledge that I have reviewed the p	roject construction cost estimate and concur with the costs presented.
☐ I acknowledge that I have reviewed the p	roject construction cost estimate but do not concur with the costs presented.
Please provide an explanation for non- concurrence.	
concurrence.	
Local Authority Name and Title:	
Local Authority Signature:	
Local Additionty Orginature.	



Date:	



Cost Estimate Worksheet:

	ate Worksheet	•								1	
CONSTRUC	TION COST ESTI	MATE (Required	base estimate entere	ed from CES a	nd shou l d not inc	lude E&I). →				Α	\$ 11,110,398.55
ENGINEERIN	IG AND INSPECT	TION (The default	E&I percentage is 5.	0%, but may b	e adjusted per p	roject scope.) →				D	\$ 555,519.93
Constr	uction Cost	F&I P	ercentage	F&	Cost						
OONSE	В	Lair	C		B x C						
\$	11,110,398.55		5%	\$	555,519.93						
CONTINGEN	ICY (Refer to the F	Risk and Continge	encies Table included	l in GDOT Poli	cy 3A-9 Cost Est	imating Purpose)	→			ı	\$ 583,295.92
Constr	uction Cost	F8	d Cost	Constru	ction + E&I	Contingency	Percentage	Contino	ency Cost		
OONSU	E	Lo	F		E + F	H			G x H		
\$	11,110,398.55	\$	555,519.93		11,665,918.48	5%		\$	583,295.92		
ASPHALT FL			blank if not applicabl	le) →						Q	\$ 480,550.21
Date		*	n 2021	,							
Regular Unle	aded		03/ GAL	Current Asphalt Fuel Index Prices can be found at the link below:							
Diesel			85/ GAL		http://wv	vw.dot.ga.gov/PS	5/Materials/Asp	haltFuelIndex			
Liquid AC		\$416.	.00/ TON								
Liquid AC		Tons	Percentage of Asphaltic Concrete	Tons of Asphaltic Concrete	Total Monthly Tonnage of Asphalt Cement (TMT) M = Sum of	Monthly Asphalt Cement Price month project let (APL)	Мах. Сар	Monthly Asphalt Cement Price month placed (APM)	Price Adjustment (PA)		
	Description		К	L = J x K	Columns L, T & W	N	0	P = (N x O)+N	Q = [((P - N) / N)] $\times M \times N$		
	Description Leveling	7610.00 TN	5.00%	380.50 TN	1925.28 TN	N \$416.00/ TON	60%	\$ 665.60			
	9.5 mm SP	70.000111	2.2070	300.00 114							
	12.5 OGFC										
	12.5 PEM										
	12.5 mm SP	8115.00 TN	5.00%	405.75 TN							
	19 mm SP	10759.00 TN	5.00%	537.95 TN							
Bituminous	25 mm SP	11343.00 TN Tack Coat	5.00% GL/TN	567.15 TN Tons							
Tack Coat	Description	R R	S	T = R/S							
	Tack Coat	7900.00 GL	232.8234 GL/TN	33.93 TN							
Bituminous Tack Coat (Surface		SY	GL/SY	TN W = (U x V) / (232.8234							
Treatment)	Description Single Surface	U	V	GL/TN)							
	Treatment Double Surface		0.20 GI/SY								
	Treatment		0.44 GI/SY								
	Triple Surface										
	Treatment		0.71 GI/SY								
CONSTRUC	TION TOTAL CO	ST →								X = A+D+I+Q	\$ 12,729,764.61
RIGHT OF W	AY COST →									Υ	\$ -
	OST (Provided by	Litility Office)								Z = Sum of	\$ 2,738,750.00
JILIIILO O		othice) →	I	0 :		11070 0		T		Reimbursable Costs	
GA Power Co	Utility Owner	on.	Reimbursabl			Utility Owner		Reimbur	sable Cost	00313	
	ompany-Distribution Ompany-Transmiss		\$	401,250.00 2,337,500.00							
3,11 3401 00	Jany Tunorino			_,007,000.00							



District 5, Jesup

FILE Project No: n/a Office:

County Glynn Date: 5/20/2020

P.I.# 532650-

Description: SR 25/US 17 FM CR 415/Harry Driggrs Blvd to SR 99 - PH II

FROM Dallory Rozier, District Utilities Manager

TO Cassius Edwards, Project Manager

SUBJECT REVISED UTILITY COST ESTIMATE

A review of utilities located on the above referenced project has been conducted based on the latest available plans. Listed below is a breakdown of the anticipated reimbursable and non-reimbursable cost.

<u>Utility Owner</u>		Reimbursable	<u>Non-</u> Reimbursable	In Contract/CIA (Non-Reimbursable)	Estimate Based on		
Atlanta Gas Light			\$794,237.00	<u> </u>	Formal Cost Estimate from Utility		
AT&T			\$451,250.00		Formal Cost Estimate from Utility		
Comcast			\$119,730.00		Site Visit / Available Drawings		
Darien Telephone			\$31,875.00		Site Visit / Available Drawings		
GA Power Company-Distribution		\$401,250.00			Site Visit / Available Drawings		
GA Power Company-Transmission		\$2,337,500.00			Site Visit / Available Drawings		
Uniti Fiber			\$184,225.00		Site Visit / Available Drawings		
Total 10	00.00%	\$2,738,750.00	\$1.581.317.00	\$0.00			
	00.00%	\$2,738,750.00	ψ.,cc.,σττ.σσ	\$0.00			
Local Sponsor Responsibility	0.00%	\$0.00		\$0.00	PFA Dated N/A with N/A		

^{**} Indicates Potential Utility Aid Request from Local Gov't

Estimate is based on the best available information at the current stage, unforeseen prior rights information may be provided by the Utility Company at a later date that could cause some non-reimbursable costs to shift to the reimbursable cost column.

If additional information is needed, please contact Leslie Dubberly at 912-530-4404.

cc: Patrick Allen, P.E., State Utilities Administrator Shajan Joseph, P.E., Assistant State Utilities Administrator Marcela Coll, State Utilities Preconstruction Manager David Woodcox, Utilities Preconstruction Specialist Danah Bonny, Utilities Preconstruction Specialist Vahid Munshi, Management Specialist

Original Version: May 24, 2013 Revision: Feb. April 5, 2018

Concept Utility Report

District: 5

Project Number: Click here to enter text.

	County: Glynn	Prepared by: Leslie Dubberly
	P.I. # 532650-	Date: February 23, 2021
	Project Description: SR 25/US 17 FM CR 415/Harry I	Driggers Blvd to SR 99 - PH II
-	ormation provided herein has been gathered from Georgia8 eport is to be used as a substitute for 1 st Submission or SUE.	11and/or field visits and serves as an estimate. Nothing contained
Are SU	E services recommended? Yes	
	Level: □A ⊠B □C □D	
Public	Interest Determination (PID):	
	\square Automatic \square Mandatory \square Consideration \square	No Use ⊠Exempt
ls a sep	parate utility funding phase recommended? No	
Potent	ial Project (Schedule/Budget) Impacts: N/A	
Capital	Improvement Projects (Utilities) Anticipated in the	Area: N/A
Project	t Specific Recommendations for Avoidance/Mitigatio	n: N/A
Right o	of Way Coordination: N/A	
Enviro	nmental Coordination: N/A	
Additio	onal Remarks: N/A	

Original Version: May 24, 2013 Revision: Feb. March 8, 2018

Utilities have facilities within the project limits.

Utilities have been identified using Georgia811 and/or field visits.

Facility Owner Atlanta Gas Light AT&T	Facility Owner Contact Email Address Joey White josewhit@southernco.com Craig Beasley cb0604@att.com	Existing Facilities/ Appurtenances 2" and 4" gas main; gas regulator stations Fiber Optic, cabinet	General Description of Location Entire Project Limits Entire Project	Facilities to Avoid approx. limits Click here to enter text.	Facilities Retention Recommended approx. limits Click here to enter text. Click here to enter text.	Click here to enter text. Click here to enter text.
			Limits; Attached to power			text.
Comcast	Bob Francisco robert_francisco@cable.comcast.com	Fiber Optic	Entire Project Limits; Attached to power	Click here to enter text.	Click here to enter text.	Click here to enter text.
Darien Telephone	Robert Brigman robert.brigman@dtctel.com	Fiber Optic	STA 235+00 - 830+00	Click here to enter text.	Click here to enter text.	Click here to enter text.
GA Power- Distribution	Rick Long rdlong@southernco.com	Aerial distribution	Entire Project Limits; underbuilt on Transmission	Click here to enter text.	Click here to enter text.	Click here to enter text.
GA Power- Transmission	Melissa Wheeler Black mswheele@southernco.com	Aerial transmission	Entire Project Limits	Click here to enter text.	Click here to enter text.	Click here to enter text.
Uniti Fiber	Janna Blanchard Janna.Blanchard@uniti.com	48 Fiber Optic	From Harry Driggers - Down SR 99	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.